

The Junior Students will study the Lewis and Clark Expedition in workshop meetings every other Saturday beginning September 29. There will be field trips on alternate Saturdays.

Students in grades 9 through 12 will be eligible for the vocational field trips where they visit scientists in their laboratories, offices, and museums.

AQUARIUM ACCESSIONS

STEINHART AQUARIUM PROUDLY announces a display of 34 Moorish idols. A *Zanclus* (generic name for the Moorish idol) has long been the official insignia of the Aquarium, but for several months there was not a *Zanclus* to be found in its tanks.

The Moorish idols now flaunting their black and yellow awning stripes in tank number 24 were caught in the recesses of a wrecked Japanese submarine. Dr. Earl Herald, Curator of Aquatic Biology, arrived in Honolulu in time to place these lively fishes aboard the Standard Oil tanker F. S. Bryant, together with well over 200 other tropical reef fishes, which are now on exhibit.

A separate shipment of 70 *Scatophagus*—animated green pancakes with dark brown spots—arrived from the Bureau of Fisheries of the Philippines.

Another donor presented the Academy with a *Varanus salvador*—a lizard from Luzon which attains a length of six feet in his homeland. This one is 18 inches long and thin from a hunger strike. The strike is over, the *Varanus* is gaining weight and length, and the staff is beginning to worry about where they would put a six-foot lizard.

Another accession is a 26-foot *Zanclus*. This is a boat moored at Berth 185 at the San Francisco Yacht Harbor. It was obtained from the California State Educational Agency for Surplus Property. After an expenditure of much time and effort to make the *Zanclus* shipshape, word came that the Army had issued orders to "recapture MT 2340."

MT 2340, now the *Zanclus*, was a captain's gig on an Army FS boat. Twenty-six feet long, four feet deep, an eight-foot beam, an eight-cylinder gas engine, which will make up to 25 mph, the boat would be ideal for fish collecting and research work in San Francisco Bay.

At the last minute the Army rescinded its recapture order. Now the boat is receiving her final fittings in preparation for a scientific career.

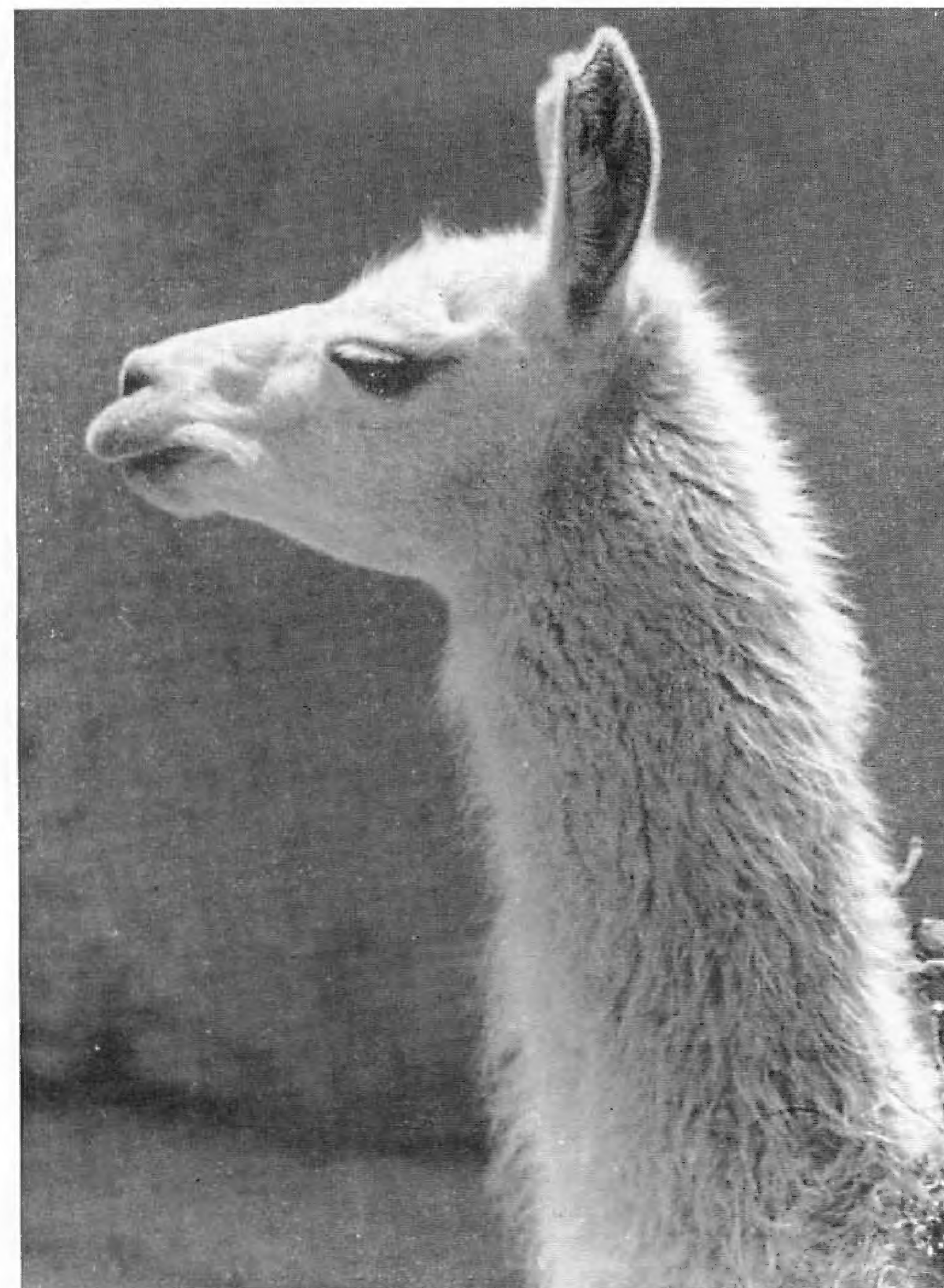
APPLICATIONS FOR MEMBERSHIP

NOTICE is hereby given to all Corporate Members that the Council has approved the applications of Mrs. Neil Buckley and Mr. Charles W. Stiles for REGULAR MEMBERSHIP, and of William Buckley, Alfred Cailteaux, Charles Fahlen, and Nancy Silverhart for STUDENT MEMBERSHIP in the California Academy of Sciences. If no objection to the election of these applicants be received at the office of the Academy within two weeks after September 12, they will be considered elected.

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Photograph by E. S. Ross

PRIDE OF THE ANDES

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September Announcement

THE REGULAR SEPTEMBER MEETING of the California Academy of Sciences will be held in the May Treat Morrison Auditorium in the Academy's Hall of Science, Golden Gate Park, on Wednesday, September 19, at 8 o'clock. Dr. Edward S. Ross will give a report on his recent expedition into South America in an illustrated talk on

INSECT HUNTERS IN THE ANDES

Dr. Ross is Curator of Entomology at the Academy, but his interests range over a great many subjects besides insects. Indian life in the high Andes, Inca and pre-Inca ruins, flowers, unusual plants, came before his camera as he traveled with Mrs. Ross and Dr. and Mrs. A. E. Michelbacher (of the University of California) north and south in Chile, over the 12,700-foot pass of *Cristo de los Andes*, across the pampas of Argentina, from there north, to the world's highest capital city of LaPaz, Bolivia, then to Lake Titicaca, on over a 15,000-foot pass to Lima, Peru. The Grace Line freighter which carried the expedition stopped at several Central American and South American ports, giving Dr. Ross an opportunity to snap Kodachrome photographs to compare with the scenery farther south. "The coast of South America is like a mirror-image of the North American coast," says Dr. Ross. "It begins in tropical jungle, changes to an extreme desert; then as you go farther south you find a temperate coast like that of California, then the heavy rain forests of Southern Chile, comparable to our own Northwest, and finally an Alaska-like region as you near the Antarctic."

Those who have heard Dr. Ross give his earlier talks on Mexico, Lower California, and the Mangyans of Mindoro, know that they may expect interesting travel notes and camping information along with good pictures and nature lore.

SCIENCE IN ACTION

COVERED WITH HONORS, the Academy's television series, *Science in Action*, begins its second season with a telecast from the San Francisco Civic Auditorium on the evening of September 11 at 7 o'clock. This remote telecast was done at the request of the management of The Electrical Wonderland Exposition, also at the Civic Auditorium. The opening program on the "How and Why of Electricity" will be followed on September 18 by one on "Tropical Fish." Maurice Rakowicz, aquatic biologist at the Academy, will be the guest scientist. On September 25 the guests will be Fleet Admiral Chester W. Nimitz and Rear Admiral Bertram J. Rodgers in "Sailing the Seas." You will find the complete

SATURDAY MOVIES

THE ACADEMY BEGINS a new educational activity at 10:30 a. m., Saturday, September 22, with the showing of movies in sound and color on the subject of Hawaii. This will be the first of a series of one-and-one-half-hour programs in the May Treat Morrison Auditorium.

Films for succeeding Saturday mornings will be on Atomic Energy, National Parks, the Natural Resources of California, and other topics of interest to our members.

These programs are planned for the entire family and will be educational and entertaining.

The public is welcome to attend. Admission will be 40c for adults and 20c for children. Academy members and guests will be admitted for half-price when tickets are reserved by telephone prior to 5 o'clock Friday. Tickets must be called for at the door before 10:20 Saturday morning.

program details in the American Trust Company announcement on the inside back cover of *Pacific Discovery*, the September-October issue. The sponsor and the station (KGO-TV, channel 7) are the same, only the day has been changed—to Tuesdays.

ALICE EASTWOOD HONORED

A MEDAL INSCRIBED "Alice Eastwood for Contribution to Science of Botany" was presented to our Curator Emeritus of Botany by Mrs. J. E. Harton in behalf of the National Council of State Garden Clubs in a ceremony at the Palace Hotel last month.

This is the fourth medal Miss Eastwood has received. The others were a bronze medal from the San Francisco Garden Club, a bronze medal from the American Fuchsia Society, and a gold medal from the California Academy of Sciences. Her newest medal is silver, with a green and white ribbon.

STUDENT SECTION

YOU ARE INVITED to attend the Student Section Open House on the afternoon and evening of September 22 in the basement of the Hall of Science. Our young scientists have been at work since January designing and building the displays, exploring new exhibit techniques, and doing research on the American Indian—the principal subject of the exhibits.

Mrs. Lois Fink, Supervisor of the Student Section, announces the Senior Students began their Fall program of weekly Tuesday evening meetings on September 11, taking up the study of vertebrate zoology.